

Prasopchai Patrojanasophon

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

635

citations

14

h-index

22

g-index

72

ext. papers

856

ext. citations

3.6

avg, IF

4.46

L-index

#	Paper	IF	Citations
66	Feasibility of mucoadhesive chitosan maleimide-coated liposomes for improved buccal delivery of a protein drug. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 69, 103173	4.5	1
65	Nanostructured lipid carrier-embedded polyacrylic acid transdermal patches for improved transdermal delivery of capsaicin.. <i>European Journal of Pharmaceutical Sciences</i> , 2022 , 173, 106169	5.1	2
64	Maleimide-functionalized carboxymethyl cellulose: A novel mucoadhesive polymer for transmucosal drug delivery.. <i>Carbohydrate Polymers</i> , 2022 , 288, 119368	10.3	1
63	siRNA Targeting Mcl-1 Potentiates the Anticancer Activity of Andrographolide Nanosuspensions via Apoptosis in Breast Cancer Cells. <i>Pharmaceutics</i> , 2022 , 14, 1196	6.4	0
62	Delivery of small interfering RNAs by nanovesicles for cancer therapy.. <i>Drug Metabolism and Pharmacokinetics</i> , 2021 , 42, 100425	2.2	1
61	Synergistic Effect of Doxorubicin and siRNA-Mediated Silencing of Mcl-1 Using Cationic Niosomes against 3D MCF-7 Spheroids. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
60	Development and Evaluation of Novel Water-Based Drug-in-Adhesive Patches for the Transdermal Delivery of Ketoprofen. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
59	Doxorubicin-loaded chitosan-alginate nanoparticles with dual mucoadhesive functionalities for intravesical chemotherapy. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102481	4.5	8
58	Design and Optimization of 3D-Printed Gastroretentive Floating Devices by Central Composite Design. <i>AAPS PharmSciTech</i> , 2021 , 22, 197	3.9	2
57	Feasibility of chitosan-based nanoparticles approach for intranasal immunisation of live attenuated Japanese encephalitis vaccine. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 1096-1105	7.9	6
56	Enhancement of transdermal delivery of resveratrol using Eudragit and polyvinyl pyrrolidone-based dissolving microneedle patches. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 61, 102284	4.5	4
55	Metronidazole-loaded polylactide stereocomplex electrospun nanofiber mats for treatment of periodontal disease. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 64, 102582	4.5	2
54	Transdermal delivery, cytotoxicity and anti-melanogenic activity of p-chlorophenyl benzyl ether loaded-liposomes. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 65, 102746	4.5	2
53	Preparation and Evaluation of 6-Maleimidohexanoic Acid Grafted Chitosan Nanoparticles as a Novel Carrier for Intranasal Protein Delivery. <i>Key Engineering Materials</i> , 2020 , 859, 214-219	0.4	1
52	Effects of Thermal Crosslinking on the Properties and Release Profiles of Three-Dimensional (3D)-Printed Poly Vinyl Alcohol (PVA) Tablets. <i>Key Engineering Materials</i> , 2020 , 859, 258-264	0.4	3
51	Fabrication of a Floating Device of Domperidone Tablets Using 3D-Printing Technologies. <i>Key Engineering Materials</i> , 2020 , 859, 289-294	0.4	5
50	Fabrication and Evaluation of Thermally Crosslinked Gantrez S-97 Microneedle Arrays. <i>Key Engineering Materials</i> , 2020 , 859, 39-44	0.4	0

49	In Vitro and In Vivo Evaluation of Amphiphilic Chitosan Derivatives for Inhibition of Organic Cation Transport Function. <i>Key Engineering Materials</i> , 2020 , 859, 45-50	0.4	
48	Fabrication, characterization and comparison of α -Arbutin loaded dissolving and hydrogel forming microneedles. <i>International Journal of Pharmaceutics</i> , 2020 , 586, 119508	6.5	17
47	Fabrication of electrospun hydrogels loaded with Ipomoea pes-caprae (L.) R. Br extract for infected wound. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101478	4.5	3
46	Effect of hydrophobic tails of plier-like cationic lipids on nucleic acid delivery and intracellular trafficking. <i>International Journal of Pharmaceutics</i> , 2020 , 573, 118798	6.5	7
45	Fabrication of floating capsule-in- 3D-printed devices as gastro-retentive delivery systems of amoxicillin. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101393	4.5	26
44	Rapid synthesis of chitosan-capped gold nanoparticles for analytical application and facile recovery of gold from laboratory waste. <i>Carbohydrate Polymers</i> , 2020 , 250, 116983	10.3	1
43	Three-dimensional (3D)-printed devices composed of hydrophilic cap and hydrophobic body for improving buoyancy and gastric retention of domperidone tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 155, 105555	5.1	6
42	Influence of nanofiber alignment on the release of a water-soluble drug from cellulose acetate nanofibers. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1210-1216	4.4	10
41	Clotrimazole nanosuspensions-loaded hyaluronic acid-catechol/polyvinyl alcohol mucoadhesive films for oral candidiasis treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 101927	4.5	3
40	Catechol-modified chitosan/hyaluronic acid nanoparticles as a new avenue for local delivery of doxorubicin to oral cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 196, 111279	6	23
39	Catechol-Functionalized Alginate Nanoparticles as Mucoadhesive Carriers for Intravesical Chemotherapy. <i>AAPS PharmSciTech</i> , 2020 , 21, 212	3.9	9
38	Preactivated-thiolated polyacrylic acid/1-vinyl pyrrolidone nanoparticles as nicotine carriers for smoking cessation.. <i>RSC Advances</i> , 2020 , 10, 33517-33525	3.7	0
37	Development and Evaluation of Thermally-Crosslinked Mucoadhesive Gantrez TM S-97/Polyvinyl Alcohol/ Hyaluronic Acid-Catechol Nanofibers. <i>Key Engineering Materials</i> , 2020 , 859, 208-213	0.4	
36	Synthesis of novel N-vinylpyrrolidone/acrylic acid nanoparticles as drug delivery carriers of cisplatin to cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 185, 110566	6	13
35	A novel plier-like gemini cationic niosome for nucleic acid delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 52, 325-333	4.5	12
34	Fabrication and characterization of andrographolide analogue (3A.1) nanosuspensions stabilized by amphiphilic chitosan derivatives for colorectal cancer therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 54, 101287	4.5	9
33	Folate-Functionalized Amphiphilic Chitosan Polymeric Micelles Containing Andrographolide Analogue (3A.1) for Colorectal Cancer. <i>Key Engineering Materials</i> , 2019 , 819, 15-20	0.4	4
32	HPMC/PVP Dissolving Microneedles: a Promising Delivery Platform to Promote Trans-Epidermal Delivery of Alpha-Arbutin for Skin Lightening. <i>AAPS PharmSciTech</i> , 2019 , 21, 25	3.9	20

31	Evaluation of Thermally Crosslinked Poly(Acrylic Acid-Co-Maleic Acid) (PAMA)/Poly(Vinyl Alcohol) (PVA) Microneedle Arrays. <i>Key Engineering Materials</i> , 2019 , 819, 45-50	0.4	3
30	Catechol-Functionalized Succinyl Chitosan for Novel Mucoadhesive Drug Delivery. <i>Key Engineering Materials</i> , 2019 , 819, 21-26	0.4	3
29	Development and Evaluation of Hydroxypropyl Methylcellulose Patches Containing Clindamycin for Topical Application. <i>Key Engineering Materials</i> , 2019 , 819, 240-245	0.4	
28	Optimization of Boesenbergia rotunda Extract-Loaded Polyvinyl Alcohol Hydrogel Wound Dressing by Box-Behnken Design. <i>Key Engineering Materials</i> , 2019 , 819, 38-44	0.4	2
27	Dual-Charge Nanofiber Mats Made of Chitosan(CS)/Poly(Vinyl Alcohol) (PVA) and Poly-(Acrylic Acid-Co-Maleic Acid) (PAMA)/PVA. <i>Key Engineering Materials</i> , 2019 , 819, 145-150	0.4	
26	Catechol-Bearing Hyaluronic Acid Coated Polyvinyl Pyrrolidone/Hydroxyl Propyl- β -Cyclodextrin/Clotrimazole Nanofibers for Oral Candidiasis Treatment. <i>Key Engineering Materials</i> , 2019 , 819, 163-168	0.4	6
25	Effects of silymarin-loaded amphiphilic chitosan polymeric micelles on the renal toxicity and anticancer activity of cisplatin. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 927-934	3.4	5
24	Smartphone-based Ellman's colourimetric methods for the analysis of d-penicillamine formulation and thiolated polymer. <i>International Journal of Pharmaceutics</i> , 2019 , 558, 120-127	6.5	17
23	Development of Microemulsions and Microemulgels for Enhancing Transdermal Delivery of Kaempferia parviflora Extract. <i>AAPS PharmSciTech</i> , 2018 , 19, 2058-2067	3.9	6
22	Mucoadhesive maleimide-functionalised liposomes for drug delivery to urinary bladder. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 111, 83-90	5.1	41
21	Chitosan-based self-assembled nanocarriers coordinated to cisplatin for cancer treatment.. <i>RSC Advances</i> , 2018 , 8, 22967-22973	3.7	9
20	Apoptosis Induction and Antimigratory Activity of Andrographolide Analog (3A.1)-Incorporated Self-Assembled Nanoparticles in Cancer Cells. <i>AAPS PharmSciTech</i> , 2018 , 19, 3123-3133	3.9	6
19	Synthesis of N-vinylpyrrolidone/Acrylic acid nanoparticles for drug delivery: Method optimization. <i>MATEC Web of Conferences</i> , 2018 , 192, 01020	0.3	2
18	Development of Chitosan-Based pH-Sensitive Polymeric Micelles Containing Curcumin for Colon-Targeted Drug Delivery. <i>AAPS PharmSciTech</i> , 2018 , 19, 991-1000	3.9	59
17	Pluronic lecithin organogel with d-limonene as a transdermal delivery system for Kaempferia parviflora extract. <i>MATEC Web of Conferences</i> , 2018 , 192, 01008	0.3	
16	Influence of serum on DNA protection ability and transfection efficiency of cationic lipid-based nanoparticles for gene delivery. <i>MATEC Web of Conferences</i> , 2018 , 192, 01025	0.3	1
15	6-Maleimidohexanoic acid-grafted chitosan: A new generation mucoadhesive polymer. <i>Carbohydrate Polymers</i> , 2018 , 202, 258-264	10.3	27
14	Development and evaluation of N-naphthyl-N,O-succinyl chitosan micelles containing clotrimazole for oral candidiasis treatment. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 184-190	3.4	3

13	Effect of particle size and diluent type on critical parameters for disintegration of tablets containing croscarmellose sodium as a disintegrant. <i>Tropical Journal of Pharmaceutical Research</i> , 2017 , 16, 1215	0.8	1
12	Erythrosine Incorporated Fast-Dissolving Patches for Dental Plaque Disclosing. <i>Advances in Pharmacology and Pharmacy</i> , 2017 , 5, 12-19	2.3	5
11	Fabrication and Evaluation of Nanostructured Herbal Oil/Hydroxypropyl-β-Cyclodextrin/Polyvinylpyrrolidone Mats for Denture Stomatitis Prevention and Treatment. <i>AAPS PharmSciTech</i> , 2016 , 17, 1441-1449	3.9	11
10	Maleimide-bearing nanogels as novel mucoadhesive materials for drug delivery. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 6581-6587	7.3	38
9	Fabrication of mucoadhesive chitosan coated polyvinylpyrrolidone/cyclodextrin/clotrimazole sandwich patches for oral candidiasis. <i>Carbohydrate Polymers</i> , 2015 , 132, 173-9	10.3	46
8	Fabrication of a novel scaffold of clotrimazole-microemulsion-containing nanofibers using an electrospinning process for oral candidiasis applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 126, 18-25	6	47
7	Lysozyme-immobilized electrospun PAMA/PVA and PSSA-MA/PVA ion-exchange nanofiber for wound healing. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 976-983	3.4	13
6	Effect of Nutrient Formulations on Permeation of Proteins and Lipids through Porcine Intestine In vitro. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 1161	0.8	
5	Fast-acting clotrimazole composited PVP/HPβCD nanofibers for oral candidiasis application. <i>Pharmaceutical Research</i> , 2014 , 31, 1893-906	4.5	27
4	Encapsulation of plai oil/2-hydroxypropyl-β-cyclodextrin inclusion complexes in polyvinylpyrrolidone (PVP) electrospun nanofibers for topical application. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 430-7	3.4	21
3	Thermally Crosslinked Chitosan-EDTA/PVA Electrospun Nanofiber Mats: Crosslinking Conditions. <i>Advanced Materials Research</i> , 2014 , 1060, 192-195	0.5	9
2	Development and characterization of propranolol selective molecular imprinted polymer composite electrospun nanofiber membrane. <i>AAPS PharmSciTech</i> , 2013 , 14, 838-46	3.9	16
1	Formulation and Optimization of Progesterone Microemulsion Using Simplex Lattice Mixture Design. <i>Key Engineering Materials</i> , 2014 , 591, 75-80	0.4	0